

AMENDMENTS

In the Specification:

All occurrences of “Kbar” → “kbar”

On page 2, lines 1-7, please correct the following paragraph:

A perovskite feedstock (e.g., a perform or powder) is placed in a high=pressure cell of a high pressure/high temperature (HP/HT) apparatus and subjected to pressures in excess of about 2 kbar ~~Kbar~~ and temperatures above about 800°C for a time adequate to increase the density of the perform. The perform may be made, interalia, by cold pressing, cold pressing and sintering, or hot pressing.

On page 3, line 31 to page 4, line 7, please correct the following paragraph:

The basic high pressure/high temperature (HP/HT) manufacturing method of the type herein involved entails the placing of a mass of feed cubic perovskite within a protectively shielded enclosure which is disposed within the reaction cell of an HP/HT apparatus of a type described in U.S. Patents Nos. 2,947,611; 2,941,241; 2,941,248; 3,609,818; 3,767,371; 4,289,503; 4,673,414; and 4,954,139. The contents of the cell then are subject to processing conditions selected as sufficient to affect a sintering and densification of the cubic perovskite. Such processing conditions generally involve the imposition of a pressure above about 2 kbar ~~Kbar~~ and temperatures above about 800°C for at least about 3 minutes. Useful pressure can be expected to range from about 2 to about 75 kbar ~~Kbar~~ with corresponding useful temperatures from between about 800° to about 1600°C. Pressing times should ranges from about 3 minutes to about 24 hours.

On page 5, lines 10-14, please correct the following paragraph:

Sample #6 was in the form of a cylinder disc of SrRuO₃. The disc was friable and no density on it could be determined. The disc was encase in 0.004” thick molybdenum foil and place in a high-pressure cell containing salt (sodium chloride) as the

pressure-transmitting medium. The sample was subject to 60 kbar ~~Kbar~~ pressure and 1200°C for 35 minutes.